

**ABSTRACT**

Novel methods of treating a Fischer-Tropsch derived hydrocarbon stream with an  
5 active filtering catalyst are disclosed. Such methods are capable of removing soluble  
(and ultra-fine particulate) contamination, fouling agents, and/or plugging precursors  
from the Fischer-Tropsch derived hydrocarbon stream such that plugging of the catalyst  
beds of a subsequent hydroprocessing process is substantially avoided.

10